

500 Capitol Mall, Suite 1600 Sacramento, CA 95814 T. 916.447.0700 F. 916.447.4781 www.stoel.com

> MICHAEL N. MILLS D. 916.319.4642 michael.mills@stoel.com

January 27, 2020

VIA EMAIL MURATORE.KIM@EPA.GOV

Kim Muratore Case Developer (SFD-7-5) U.S. EPA, Region 9 75 Hawthorne St. San Francisco, CA 94105

Re: R. Kern Engineering & Manufacturing Corp.'s Supplemental Response to EPA CERCLA Section 104(e) Information Request, Dated October 22, 2019

Dear Ms. Muratore:

This letter and the accompanying documents constitute R. Kern Engineering & Manufacturing Corp.'s ("RKEMC" or the "Company") and its former subsidiary Kern International and Engineering & Manufacturing Corp.'s (a dissolved entity) supplemental response to the U.S. Environmental Protection Agency's ("EPA") request for information, dated October 22, 2019 (the "Information Request"), concerning RKEMC's former facility located at 1146 E. Ash Avenue, Fullerton, California (the "Facility").

RKEMC submitted its original response on January 21, 2020, pursuant to the agreed upon extension deadline provided by EPA on November 7, 2019. This supplemental response is submitted solely and exclusively to address the documents that were delayed in transit due to FedEx mechanical errors, and which therefore could not be included with the original response. As a result, only the pertinent documents that were delayed in transit or the responses needing revisions based on these documents are included herein. Each request from the Information Request requiring an updated response is referenced below in bold, followed by RKEMC's response. Responsive documents are provided on the enclosed PDF. An index itemizing each document is attached to this letter.

General Response

RKEMC views the issuance of the Information Request as a very serious matter and is committed to providing full cooperation in response to the questions raised in the Request. As context to the responses below, RKEMC provides the following general overview of its Company.

Kim Muratore January 27, 2020 Page 2

RKEMC was incorporated in 1972. When RKEMC was incorporated, Roland and Helga Kern operated the Company, and of RKEMC stock was family owned. Various additional shareholders were brought into RKEMC between 1972 and 1998. By December 9, 1998, however, Roland and Helga Kern had redeemed and held of RKEMC's stock. At this time, Roland and Helga Kern transferred their stock ownership to their son, Richard J. Kern, together with all property interests in and to the Facility. Consequently, following the transfer, and the RKEMC was owned by Richard J. Kern.

RKEMC began its operations at the Facility in 1975, at or about the time Roland and Helga Kern acquired the Facility on July 11, 1975. RKEMC continued to operate at the Facility until the Facility was sold in 2003.²

Reservations of Defenses

None of the following responses constitute an admission of non-compliance or liability, and RKEMC reserves all defenses to any allegations set forth by EPA in any future enforcement proceeding.

Specific Responses to the Information Request

- 16. Provide a map of the Facility showing the locations of significant buildings and features at the time that the Company occupied the Facility. Indicate the location of any maintenance shops, machine shops, degreasers, clarifiers, plating areas, painting areas, cooling towers, liquid waste tanks, chemical storage tanks, and fuel tanks. Provide a physical description of the Facility and identify the following:
 - a. Surface structures (e.g., buildings, tanks, containment areas, storage areas);
 - b. Subsurface structures (e.g., underground tanks, sumps, pits, clarifiers);
 - c. Past and present stormwater drainage system and sanitary sewer system, including septic tanks and subsurface disposal fields;
 - d. Any and all additions, demolitions, or changes of any kind to physical structures on, under, or about the Facility or to the property itself (e.g., excavation work) and the dates on which such changes occurred; and
 - e. The location of all waste storage or waste accumulation areas as well as waste disposal areas (e.g., dumps, leach fields, burn pits).

¹ Evidenced by the Articles of Incorporation filed with the California Secretary of State on May 24, 1972.

² While RKEMC sold the Facility in 2003, it did a lease back and occupied the building until the end of 2004.

Kim Muratore January 27, 2020 Page 3

An updated map of the Facility is enclosed. (Bates No. RKEMC-00154.) This map was provided to the Fullerton Fire Department in 2004 as part of RKEMC's Hazardous Material Disclosure: Chemical Inventory and Business Emergency Plan. This map provides further detail regarding the Facility's machine shop area, hazardous waste storage area, metal chips and oil storage areas, and where certain safety equipment, such as fire extinguishers, business emergency plan, gas and water valves, first aid kits, material data sheets, and electrical panels, were located.

- a. In addition to the waste containment area described in RKEMC's original response, the Facility had: an oil storage area located inside the machine shop; metal chips on the exterior, directly to the right of the waste containment area; and outside storage, located directly to the right of the metal chips area. Further interior storage areas were located inside the Facility, in the southeastern most corner of the warehouse building.
- b. No updates.
- c. No updates.
- d. No updates.
- e. In addition to the waste storage containment area described in RKEMC's original response, the Facility stored oil inside the warehouse in the machine shop area.
- 18. Provide copies, both originals and updates, of hazardous material business plans and chemical inventory forms submitted to city, county, and/or state agencies for the Facility.

RKEMC provides copies of its Hazardous Material Inventory Forms and Business Emergency Plan as provided to the Fullerton Fire Department in 1992 and 2004. (Bates No. RKEMC-00139-170.)

26. For each waste stream generated at the Facility, describe the procedures for (a) collection, (b) storage, (c) treatment, (d) transport, and (e) disposal of the waste stream.

As a supplement to its original response, RKEMC provides the following information. Orange County Health Care Agency Hazardous Waste Inspection Reports state the following wastes were stored at the Facility:

Month and Year of	Waste Product	Collection and Storage	Disposal Method	Hauler
Inspection				
February	Waste (or slop)	In storage area	Recycled off-	Petroleum
1991	oil	inside of Facility	site	Recycling Corp.
	Non- halogenated solvents	In storage area inside of Facility	Recycled off- site	Safety-Kleen
	Trichloroethane, 111 ³	Metal drums, inside Facility on right side	Recycled off- site	King's Metals & Drums
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1- Casmalia	King's Metals & Drums
November 1991	Waste (or slop)	In storage area inside of Facility	Recycled off- site	Express Oil
	Non- Halogenated Solvents	In storage area inside of Facility	Recycled off- site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Nevada	H.V. Transport
November 1992	Waste (or slop)	In storage area inside of Facility	Recycled off- site	Amberwick Corp.
	Non- Halogenated Solvents	In storage area inside of Facility	Recycled off- site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1- Outside California	Advanced Environmental
August	Waste (or slop)	In storage area	Recycled off-	Amberwick Corp.
1993	oil	inside of Facility	site	

_

³*NOTE: Information pertaining to Trichloroethane was visibly crossed out by the inspector, likely because this waste product was not present at the Facility. RKEMC has no purchase orders for any chemicals containing Trichloroethane, and Trichloroethane is not included on any of the other inspection reports or other RKEMC records. Richard Kern similarly has no knowledge of Trichloroethane being present at the Facility. Moreover, the inspection report lists a different address that was handwritten over on the first page, indicating an old form may have been used. Thus, information related to Trichloroethane is believed to have been included on the inspection report in error but is being disclosed herein to ensure full disclosure to EPA.

Month and Year of Inspection	Waste Product	Collection and Storage	Disposal Method	Hauler
•	Non- Halogenated Solvents	In storage area inside of Facility	Recycled off- site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Outside California	PFR Environmental
June 1994	Waste (or slop)	In storage area inside of Facility	Recycled off- site	Amberwick Corp.
	Non- Halogenated Solvents	In storage area inside of Facility	Recycled off- site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Outside California	Industrial Waste Utilization Corp.
July 1997	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off- site	Industrial Waste Utilization Corp.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off- site	Amberwick Corp.
	Petroleum Distillant Solvent/ Stoddard ⁴	In locked cage outside the Facility building, on southwest side	Recycled off- site	Safety-Kleen
April 1998	Waste (or slop)	In storage area inside of Facility	Recycled off- site	Amberwick Corp.

⁴ *NOTE: This waste product was also crossed out by the inspector.

Month and Year of Inspection	Waste Product	Collection and Storage	Disposal Method	Hauler
	Non- Halogenated Solvents	In storage area inside of Facility	Recycled off- site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Outside California	Industrial Waste Utilization Corp.
July 1998	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off- site	Industrial Waste Utilization Corp.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off- site	Amberwick Corp.
July 1999	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off- site	Hazardous Waste Transportation Services, Inc.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off- site	Amberwick Corp.
May 2000	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off- site	Hazardous Waste Transportation Services Inc.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off- site	Amberwick Corp.

Kim Muratore January 27, 2020 Page 7

In addition, RKEMC's Uniform Hazardous Waste Manifests provide the following information:

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
December 1986	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
April 1987	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
July 1987	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
January 1988	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
April 1988	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
December 1988	Oil N.O.S. Liquid	Disposed of off-site	Ken's Oil Inc.
June 1989	Oil N.O.S. Liquid	Disposed of off-site	Ken's Oil Inc.
July 1989	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
September 1989	Waste Oil	Recycled off-site	King's Metals & Drums
	Hazardous Waste Solid	Landfill, California	King's Metals & Drums
March 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Petroleum Recycling Corp.
April 1990	California Regulated Waste	Landfill, Nevada	King's Metals & Drums
June 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Petroleum Recycling Corp.
	California Regulated Waste	Landfill, Nevada	King's Metals & Drums
July 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Petroleum Recycling Corp.
October 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Island Oil
November 1990	Non RCRA Hazardous Waste Solid	Landfill, Nevada	King's Metals & Drums
January 1991	Waste Oil	Recycled off-site	Environmental Recovery Services

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
April 1991	Waste Oil	Recycled off-site	Environmental Recovery Services
June 1991	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
August 1991	Non RCRA Hazardous Waste Solid	Landfill, Nevada	H.V. Transport Systems
September 1991	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
October 1991	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
January 1992	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
March 1992	Non RCRA Hazardous Waste, Solid	Landfill, Nevada	Advanced Environmental
	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
May 1992	Hazardous Waste, N.O.S.	Disposed of off-site	Express Oil Co.
November 1992	Non RCRA Hazardous Waste, Solid	Landfill, Nevada	Tri-State Motor Transit Co.
May 1993	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	PFR Environmental Services, Inc.
November 1993	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
March 1994	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
May 1994	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
September 1994	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
January 1995	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
February 1995	Waste Flammable Liquids, N.O.S.	Disposed of off-site	Amberwick Corp.
May 1995	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
September 1995	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
April 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
July 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
November 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
December 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
February 1998	(Oil & Absorbent, Sludge) Non RCRA Hazardous Waste Solid	Disposed of off-site	Environmental Recovery Services
June 1998	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Disposed of off-site	Hazardous Waste Transportation Services, Inc.
July 1998	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
October 1998	(Oil & Absorbent, Sludge) Non RCRA Hazardous Waste Solid	Disposed of off-site	Environmental Recovery Services
November 1998	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Disposed of off-site	Hazardous Waste Transportation Services, Inc.
	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
January 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
May 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
July 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
August 1999	(Water & Oil) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
September 1999	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
October 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
December 1999	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
January 2000	Non RCRA Hazardous Waste Solid (Waste Oil/Absorbents)	Recycled off-site	Hazardous Waste Transportation Services, Inc.
February 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
March 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
April 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
May 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
June 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
July 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
August 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
September 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
October 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
December 2000	(Oil) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
January 2001	(Waste Oil/ Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
February 2001	(Metal Working Oil) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
June 2001	(Oil) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
August 2001	(Metal Working Oil) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2001	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
November 2001	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
December 2001	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
January 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
March 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
April 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
May 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.

Kim Muratore January 27, 2020 Page 14

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
June 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Landfill	Hazardous Waste Transportation Services, Inc.
July 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Landfill	Hazardous Waste Transportation Services, Inc.
August 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
September 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
November 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
February 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
April 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
May 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
June 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Disposed of off-site	Amberwick Corp.

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
July 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
August 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
September 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
	Non RCRA Hazardous Waste Solid (Waste Oil/Absorbents)	Recycled off-site	Hazardous Waste Transportation Services, Inc.
November 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
December 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
January 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
February 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
March 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
April 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.

Month/Year of Manifest	Waste Product	Disposal Method	Hauler
May 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
June 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
July 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
August 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
September 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.

30. Identify all wastes stored at the Facility prior to shipment for disposal. Describe the storage procedures for each waste stored.

Based on the inspection reports, RKEMC supplements its initial response with the following information:

Waste (or slop) oil was contained in 55-gallon metal drums either in the storage area inside of the Facility building or in 1141 E. Ash Avenue prior to being carried off-site for recycling or disposal. From 1997 to 2000, some of the waste (or slop) oil was contained in 55-gallon metal drums outside the Facility building on the southwest side in a locked cage.

Non-halogenated solvents were contained in 55-gallon metal drums inside the Facility building prior to being recycled off-site by Safety-Kleen.

Coolant was contained in 55-gallon metal drums outside the Facility building on the southwest side in a locked cage.

Kim Muratore January 27, 2020 Page 17

To the extent Petroleum Distallant Solvent/Stoddard was present on the Facility (see footnote 4), it was contained in a process container tank outside the Facility building on the southwest side in a locked cage prior to being recycled off-site by Safety-Kleen.

To the extent Trichloroethane 111 was present on the Facility (see footnote 3), it was contained in a 55-gallon drum on the right side of the Facility building prior to being recycled off-site by King's Metals & Drums.

We will continue to cooperate in good faith with Environmental Protection Agency to clarify any remaining questions regarding the Request Letter. Please contact the undersigned with any questions concerning this response.

Respectfully submitted,

Muchul U. Musis

Michael N. Mills

Enclosures:

1 – Document Index

2 – Statement of Certification

cc via email:

Richard Kern, President and Director of RKEMC (rjk780407@gmail.com);

Emanuel Anton, Legal Counsel at Anton Law (emanuel@antonlaw.com)

R. KERN ENGINEERING & MANUFACTURING CORPORATION'S DOCUMENTS RESPONSIVE TO EPA INFORMATION REQUEST

- RKEMC-00139 RKEMC-00159 2004 Hazardous Materials Inventory Forms and Business Emergency Plan
- RKEMC-00160 RKEMC-00170 1992 Hazardous Materials Inventory Forms and Business Emergency Plan

STATEMENT OF CERTIFICATION

I am the President and Director of R. Kern Engineering & Manufacturing Corp. I am authorized to represent the Facility as it operated until 2003 at 1146 E. Ash Avenue, Fullerton, California. I certify that the foregoing responses and information submitted herein were prepared under my direction and supervision and that I have personal knowledge of the matters set forth in the responses and accompanying information. I certify under penalty of perjury pursuant to 28 U.S.C. § 1746 that the responses are true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

By:

Name:

KERN

Title:

PRESIDENT

Date:

1-25-20



OES FORM 2730 (1/99)

UNIFIED PROGRAM CONSOLIDATED FORM

CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave, Fullerton, CA 92832

714/738-6500

FAX 738-3392

FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

	parviol film skieset inval		azar ereke i	Pa	ge of
IFICATIO)N				
NNING DATE	(M)	100	ENDING	G DATE	101
		3	BUSIN	ESS PHONE	102
			(71	4) 992-9630	
				- The second sec	10
	104	CA	ZIP COI	DE 92831	105
					700
		106	SIC CO	DE #\ 3679	107
			(+ digit is	,, 3077	108
		109	BUSINE	SS OPERATOR	110
			PHONE	(714) 992-96	551
ESS OWN	IER			DDVV Con	trolled/Pr
•		111	OWNER	R PHONE	trolleu/PI
				Annual Andrews and a management of the Annual Annua	113
		TATE - :	145	710 0005 0000	1 .
To Edite Legistra in East	NETS SERVICE STREET SERVICES IN	IAIE CA	115	ZIP CODE 9283	L 116
ENTAL C	ONTACT				
		117	CON	TACT PHONE (714)	992-194
**************************************	TO THE RESIDENCE OF THE PARTY O			PROPERTY AND ASSESSMENT OF THE PROPERTY SERVICE AND ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE P	119
	· · · · · · · · · · · · · · · · · · ·		T		
na Sistema di Associa de	120 S	IATE CA	121	ZIP CODE 92831	122
ENCY CO	NTACTS	ne geologi Bereddyddi		-SECONDAR	ξY-
1					128
TITLE (CEO, CFO,	SECRE	TARY		129
BUSINESS	PHONE (714) 992	-9651		130
24-HOUR I	PHONE				131
PAGER #	(714) 32	24-868	5		132

					133
nvironme	ntal Contact	Addres	ss I	Other:	
N, CA	92831				

	ertify under penalty	y of law tha	at I have	personally examined and	am familiar
	DATE 134	NAME OF	DOCUM	MENT PREPARER	135
		Eile	en Me	eade	
136	TITLE OF SIGNER				137
	CEO				
PAGE 1:	3	A Charles of Association (Co. Physical Science of Co.	TO THE PROPERTY OF THE PARTY OF	THE CONTRACT OF THE CASE OF THE CONTRACT OF TH	Part IA
	ENCY CO NAME I TITLE (I BUSINESS 24-HOUR I PAGER #	104 SENTAL CONTACT 120 SENCY CONTACTS NAME RICHARD J. TITLE CEO, CFO, BUSINESS PHONE (714) 24-HOUR PHONE PAGER # (714) 32 TOTAL CONTACTS NAME RICHARD J. TITLE CEO, CFO, BUSINESS PHONE (714) 136 TITLE OF SIGNER	INNING DATE 104 CA 106 109 ESS OWNER 111 114 STATE CA ENTAL CONTACT 120 STATECA ENCY CONTACTS NAME RICHARD J. KERN TITLE CEO, CFO, SECRE BUSINESS PHONE (714) 992 24-HOUR PHONE PAGER# (714) 324-868 Invironmental Contact Address N, CA 92831 Ormation, I certify under penalty of law the ete. DATE 134 NAME OF E11e 136 TITLE OF SIGNER CEO	NNING DATE 100 ENDING 3 BUSIN (71 104 CA ZIP COL 106 SIC CO (4 digit; 109 BUSINE PHONE 111 OWNER 111 OWNER 1120 STATE CA 115 ENTAL CONTACT 120 STATE CA 121 ENCY CONTACTS NAME RICHARD J. KERN TITLE CEO, CFO, SECRETARY BUSINESS PHONE (714) 992–965 24-HOUR PHONE PAGER # (714) 324–8685 Invironmental Contact Address N, CA 92831 Ormation, I certify under penalty of law that I have ele. DATE 134 NAME OF DOCUME Eileen Medical CEO	STATE CA 121 ZIP CODE 92831



Mark the correct box:

0

Date Received

Correction Required:-

CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave, Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

Business Emergency Plan

PART III - BUSINESS EMERGENCY PLAN (BEP)

Please read instructions (on green page 6) prior to completing the Business Emergency Plan.

This form shall be typed or printed legibly in ink. (Pencil is not accepted)

This is the first time I have filed a BEP

Keep a copy for your records and return the completed original forms, with Parts I and II to:

Fullerton Fire Department

Community Safety and Services Division 312 E. Commonwealth Ave Fullerton, CA 92832-2099

A BEP is required to be reviewed every three years. I am submitting my BEP to

Þ		ges in my business operation with the correct information.	and/or personnel and I am
Business Na	ame		
R. KERN F	ENGINEERING & MFG COR	P.	
Address 1146 EA	AST ASH AVENUE, FULLE	erton, ca 92831	
Business Ov RTCHARI	vner D J. KERN		
	er penalty of law that I have the submitted information is		ar with the information submitted
	of Owner/Operator	Signature	Date
Business Pla	an Prepared By	Signature /	Date
OFFICIAL U	SE ONLY:		BR Number:

FFD328 (A) 10/00 Page - 18 - BEP Part III

Reviewed by:



Hazardous Material Disclosure

Chemical Inventory and Business Emergency Plan

NOTIFICATION

 Your business is required by State Law to provide immediate notification of any release or threatened release of a hazardous material to (1) Local fire emergency response personnel (2) The office of Emergency Services (OES), and (3) This Administrating Agency. If you have a release or threatened release of hazardous materials, immediately call:

FIRE/PARAMEDICS/POLICE-Phone: 9 1 1

Individual responsible for Calling 911: JOSE NUNEZ

After the local emergency response personnel are notified, you shall then notify the Administrating Agency (FFD) and the Office of Emergency Service (24 hours a day)

State Office of Emergency Service: (800) 852-7550 or (916) 262-1621

Fullerton Fire Department (714) 738-6500

2. List the local emergency medical facility that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous materials.

Hospital/Clinic ST. JUDE HERITAGE HEA	LTH FOUNDATION		
Address	City	Zip Code	Phone Number
2151 N. Harbor Blvd	Fullerton, CA	92835	(714) 992 - 3 <u>9</u> 67

3.	Does you business have a private on-site emergency response team?	ur on-site
		-

State law required your business to complete all sections of the Emergency Response Procedure listed below. "N/A" is not acceptable.

- 4. Briefly describe your business's standard operating procedures in the event of a release or threatened release of a hazardous materials:
 - a. Prevention (prevent the hazard) Describe the kinds of hazards associated with the materials present at your facility. What actions will your business take to prevent these hazards from occurring? Issues for discussion may include safety, storage, and containment procedures.

Types of hazards are: eye irritation on contact with listed chemicals, and skin irritation when exposed continously over a period of time.

Employees'who come in contact with the chemicals wear gloves & protective eye covering. Eye wash is available in our First Aid kits.

FFD328 10/00 Page - 19 - Part III BEP



b. Mitigation (reduce the hazard) -- Describe what is done to lesson the harm or the damage to person(s), property, or the environment, and prevent what has occurred from getting worse or spreading. What is your immediate response to a spill, fire explosion, or airborne release at your business?

All 55 gallon drums of Hazardous Chemicals are stored on spill Pallets, and are emptied as neccessary. The waste Oil/Coolant is stored in special Plastic Containers in a containment berm. Any spill would be contained by the Pallets & the Berms. Any fire, explosion or airborne release would be handled by clearing the plant of all Personel and Dialing 911 for emergency response.

c. Abatement (remove the hazard)- Describe what you would do to stop and remove the hazard. How do you handle the complete process of stopping a release, cleaning up, and disposing of released materials at your facility? What aspects of the response are beyond your ability, and need to be handled by others?

If for some reason, the Spill pallets & Continment Berm could not contain a leak, we would stop the migration of the liquid by using an absorbent to create a dam, A vacuum would be brought in to recover the majority of the fluid, followed by more absorbent to remove the remaining residue. The remaining contents of the leaking container would be transferred to a new container. The saturated absorbent would then be removed from the spill site and plazed in the Hazardous waste container.

d. Describe how you will immediately notify and evacuate your facility. What communications or alarms are used? How will you operate during power failure? Also specify emergency exits, alternatives, and staging area.

Our policy is to make an announcement over the loud speaker system that all employees are to leave the building using the closed exit and to avoid the area where the problem has occured. Each Department Manager is responsible for Making sure all of their Personal have left the building. Emergency Exits are the five(5)Roll-top Doors and the Main office Door. Stageing area would be In front of the Building & in the Alley behind the building.

FFD328 10/00 Page - 20 - Part III BEP



Hazardous Material Disclosure

Chemical Inventory and Business Emergency Plan

e. Your business is required by State Law to keep a copy of this Business Plan, including the chemical inventory and Site Map (Part III of the packet). Describe where copies will be located at your business. Where will other copies be maintained?

Site Map is located by the Time Clock, by Engineering Office. The Business Plan is located on the employee Bullitin boards and in the office files.

f. Describe where other records required by this plan are kept, such as employee training records (including drills), release reports records, person responsible for maintenance/safety and their records. And emergency phone lists.

Training records for each employee are kept in the employee's file.

The plant Manager performs the safety training & notifies the personel department, who then updates the employee files. All managers have access to the emergency phone lists.

EMPLOYEE TRAINING PROGRAM

Describe the training your business conducts for all employees in safety procedures in the event of a release or threatened release of hazardous materials. The business plan shall include a training program which is reasonable and appropriate for the size of the business and the nature of the hazardous materials handled. By law, this training shall at a minimum include: methods for safe handling of hazardous materials, immediate notification to the FD, procedures for the mitigation of a release, site evacuation plans/procedures. Training shall also include new employee training, annual training, periodic courses, and familiarization with the Emergency Response procedures found in this Business Emergency Plan.

Safety training is done within 30 days after hire, and annually for all employees. We have ordered a new package - Standard Manufacturing.

ONE of our employee's is First Aid & CPR certified.

We use the written & video employee training system by Digital -2000, as a basis for our employee bafety training. When new hazardous materials are brought in, training is provided for handling.



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	DELETE	REVISE	200		Date:		Page _	of
		i i	ACILITY INFO	RMATION				
INESS NAME (Same as	S FACILITY NAME or DBA - Doing	Business As)					recording to the section of the sect	3
R. KER	ENGINEERING & N	IFG CORP.			204			
	ST ASH AVENUE,	FULLERTON,	CA	92831	201	CHEMICAL CONFIDENTIA	LOCATION Yes	5 5 No 202
ILITY ID#		1 MAP #	1	203	GRID#	\		204
		II. CI	HEMICAL INFO	DRMATION		***************************************		-
EMICAL NAME PROPA	NE				205	TRADE SECF	RET Yes	⊠ No 206
MMON NAME	W-T-1.4.1.				207	If Subject EHS*	to EPCRA, refer to in-	
PROPA	NE		****	· · · · · · · · · · · · · · · · · · ·			L Yes	⊠(No 208
3 # 74 – 98 E CODE HAZARD CLAS	6 SSES (Complete_if required by C	UPA)			209	*If EHS is "Yes	, all amounts below	must be in lbs. 210
ZARDOUS MATERIAL 'E (Check one item only) 😡 a. PURE 🗆 b.	MIXTURE C. WASTE	211	RADIOACTIVE	☐ Yes	lo 212	CURIES	213
(SICAL STATE leck one item only)	☐ a. SOLID ☐ b.	LIQUID 🔀 c. GAS	214	LARGEST CONTAINER	8 Gallor	າຣ	1	215
) HAZARD CATEGORIE eck all that apply)	S Ø a. FIRE □ b. I	REACTIVE C. PRESS	SURE RELEASE	🗖 d. ACUTE HEALTH	e. CH	RONIC HEALT	-	216
RAGE DAILY	gállons 217	MAXIMUM DAILY AMOUNT .5 gal:	218 Lóns	ANNUAL WASTE AMOUNT	-0-	219	STATE WASTE CODE	220
TS* eck one item only)	🔀 a. GALLONS	D b. CUBIC FEET		c. POUNDS Counds.	I. TONS	. 221	DAYS ON SITE	222
IRAGE CONTAINER eck all that apply)	a. ABOVEGROUND TANK b. UNDERGROUND TANK c, TANK INSIDE BUILDING d. STEEL DRUM	C I. CAN	METALLIC DRUM	i. FIBER DRUM j. BAG k. BOX J. CYLINDER	☐ m. GLASS ☐ n. PLASTIC ☐ o. TOTE B ☐ p. TANK W	BOTTLE IN	q. RAIL CAR	223
RAGE PRESSURE	a. AMBIENT	⊠ ь.	ABOVE AMBIENT	🛘 c. BELOW	AMBIENT			224
RAGE TEMPERATURE	😡 a. AMBIENT	. 🗆 ь	ABOVE AMBIENT	☐ c. BELOW	AMBIENT	□ d. CR	YOGENIC	225
%WT	HAZARI	OOUS COMPONENT (F	or mixture or waste	only)	EHS.		CAS#	
226				227	☐ Yes ☐ No	228		229
230				231	☐ Yes ☐ No	232	THE PROPERTY OF THE PARTY OF TH	233
234				235	☐ Yes ☐ No :	236		237
238				239	☐ Yes ☐ No :	240		241
242				243	☐ Yes ☐ No :	244	POTAL-LALL	245
re hazardous compor	ents are present at greater than	1% by weight if non-carcino	ogenic, or 0.1% by	weight if carcinogenic, atta	ach additional shee	ts of paper cap	nturing the required	information.
CRA, Please S	ign Here							246

325 10/00 Form 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

ADD	DELETE	REVISE	200		Date:		Page	of
		i	FACILITY INFO	RMATION				Technology (Paul Service and papers and an analysis)
INESS NAME (Same as	FACILITY NAME or DBA - Doing Bus	iness As)						3
R. KER	ENGINEERING & MFG	CORP.			201			******
1146 EA	ST ASH AVENUE ,	FULLERTON	, CA	92831	201	CHEMICAL CONFIDENTIA	LOCATION Yes	Mo 202
ILITY ID#		1 MAP#	1	203	GRID# F(5		204
		n.	CHEMICAL INFO	ORMATION				
EMICAL NAME	ONOCO MUTLI-WAY O	IL 68			205	TRADE SECF	RET Yes to EPCRA, refer to ins	No 206
MMON NAME	CONOCO MULTI-WAY	OIL 68 '			207	EHS*		⊠ No 208
; #	SES (Complete if required by CUPA)				209	*If EHS is*Yes	, all amounts below n	
'ARDOUS MATERIAL	**************************************			T			Λ	210
E (Check one item only)			TE 211	RADIOACTIVE	☐ Yes 【X】1	lo 212	CURIES	213
'SICAL STATE eck one item only)	🔲 a. SOLID 🛣 b. LIQU	IID 🗆 c. GAS	214	LARGEST CONTAINER	5	5 GALLO	N DRUM	215
HAZARD CATEGORIE	S 🔲 a. FIRE 🔲 b. REAC	TIVE C. PRE	SSURE RELEASE	d. ACUTE HEALTH	e. Ch	RONIC HEALTH	1	216
RAGE DAILY	.8 gallons	MUM DAILY UNT 2 (Gallons 218	ANNUAL WASTE AMOUNT	730 gal	lons 219	STATE WASTE CODE	220
TS* ck one item only)	a. GALLONS	D b. CUBIC FEET	amount must be in po	c. POUNDS Counds.	I. TONS	. 221	DAYS ON SITE	222
RAGE CONTAINER ick all that apply)	a. ABOVEGROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM	e. Plastic/NO f. Can g. Carboy h. Silo	NMETALLIC DRUM	i. Fiber drum j. BAG k. BOX l. CYLINDER	☐ m. GLASS ☐ n. PLASTK ☐ o. TOTE B ☐ p. TANK W	C BOTTLE IN	q. RAIL CAR	223
RAGE PRESSURE	a. AMBIENT	□ t	o. ABOVE AMBIENT	C. BELOW	AMBIENT			224
RAGE TEMPERATURE	🖏 a. AMBIENT	□ t	. ABOVE AMBIENT	□ c. BELOW	AMBIENT	□ d. CR	YOGENIC	225
%WT	HAZARDOU	IS COMPONENT	(For mixture or waste	only)	EHS.		CAS#	
226	,			227	☐ Yes ☐ No :	228		229
230				231	☐ Yes ☐ No.	232		233
234		POLE 1 - 1841 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -		235	☐ Yes ☐ No :	236		237
238				239	☐ Yes ☐ No :	240		241
242				243	☐ Yes ☐ No :	244		245
re hazardous compon	ents are present at greater than 1%	by weight if non-carc	inogenic, or 0.1% by	weight if carcinogenic, atta	ach additional shee	ets of paper cap	turing the required i	nformation.
CRA, Please S	ign Here							246

325 10/00 Form 2721

Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

□add	DELETE	図	REVISE	200		Date:		Page	of
			î. F	ACILITY IN	FORMATION	and the state of t	2 4.8%		
IINESS NAME (Same a	s FACILITY NAME or DBA	- Doing Business	As)			4			3
R. KER	ENGINEERING	& MFG CO	ORP.				and the second s		
	AST ASH AVENU	E , FU	JLLERTON,	CA	92831	201	CHEMICAL CONFIDENTIA	LOCATION Yes	s 🔯 No 202
ILITY ID#			1 MAP#	•	203	GRID#	26		204
			II. Č	HEMICAL IN	FORMATION			V V V V V V V V V V V V V V V V V V V	
EMICAL NAME	IONOGO GUDED	UVDD AT T	1 OTT 22			205	TRADE SECI	LJ Yes	No 206
MMON NAME	ONOCO SUPER	HIDKALIC	, UIL 32			207	If Subject	to EPCRA, refer to ins	
	ONOCO SUPPER	HYDRALI	C OIL 32				Eno	∐ Yes	IS€No 208
) # E CODE HAZARD CLA	SSES (Complete if required	by CUPA)				209	*If EHS is Yes	, all amounts below r	must be in lbs.
'ARDOUS MATERIAL 'E (Check one item onl	_{y)} 🚨 a. PURE 🛚	J b. MIXTURE	C. WASTE	211	RADIOACTIVE	□ Yes 🔯	No 212	CURIES	213
'SICAL STATE reck one item only)	🔲 a. SOLID 🗓	X b. LIQUID	C. GAS	214	LARGEST CONTAINER		5 GALLO	NS ORUM	215
HAZARD CATEGORII	ES 🔲 a. FIRE [Jb. REACTIVE	C. PRESS	SURE RELEASE	d. ACUTE HEALT		HRONIC HEALT	***************************************	216
RAGE DAILY DUNT	.9 ga-lons	7 MAXIMUM AMOUNT		allon	18 ANNUAL WASTE AMOUNT	350 gallo	219 ons	STATE WASTE	220
IS* eck one item only)	a. GALLON	s 🛘	b. CUBIC FEET	mount must be in	C. POUNDS D	d. TONS	. 221	DAYS ON SITE	222
RAGE CONTAINER ack all that apply)	a. ABOVEGROUND b. UNDERGROUND c. TANK INSIDE BU d. STEEL DRUM	TANK []	e. PLASTIC/NONI f. CAN g. CARBOY h. SILO	METALLIC DRUI	M : FIBER DRUM ; BAG ; BOX ; CYLINDER	m. GLAS n. PLAST o. TOTE p. TANK	IC BOTTLE BIN	q. RAIL CAR	223
RAGE PRESSURE	🛭 a. AMI	BIENT	□ ь.	ABOVE AMBIEN	IT 🔲 c. BELOV	V AMBIENT			224
RAGE TEMPERATURI	I Xa. AMI	BIENT	□ ь.	ABOVE AMBIEN	IT 🗆 c. BELOV	V AMBIENT	☐ d. CR	YOGENIC	225
%WT	HAZ	ARDOUS C	OMPONENT (or mixture or wa	iste only)	EHS		CAS#	
226					227	☐ Yes ☐ No	228		229
230					231	☐ Yes ☐ No	232		233
234					235	☐ Yes ☐ No	236		237
238					239	☐ Yes ☐ No	240		241
242	78-78-84-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				243	☐ Yes ☐ No	244	A-1	245
re hazardous compoi	nents are present at greate	er than 1% by w	eight if non-carcin	ogenic, or 0.1%	by weight if carcinogenic, at	tach additional she	eets of paper cap	oturing the required i	information.
CRA, Please S	Sign Here								246

325 10/00 Form 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	□ DELETE	REVI	SE	200			Date:		F	'age	of
				ACILITY INFO		Miller	,				
NESS NAME (Same as	FACILITY NAME or DBA - Do	ing Business As)	•							·	3
R. KER	ENGINEERING &	MFG CORP	•								
1146 EA	ST ASH AVENUE	, FULL	ERTON,	CA	92831		201	CHEMICAL CONFIDENTIA	LOCATION	☐ Yes 🛭	No 202
ITY ID#		1	MAP#	١	***************************************	203	F 6				204
			II. CH	EMICAL INF	ORMATION	PERSONAL PROPERTY.	, , , , , , , , , , , , , , , , , , , 		***************************************		
AICAL NAME						AND THE PERSON NAMED IN COLUMN TWO	205	TRADE SECI	RE T	□ Yes [No 206
UN1-KI	LEEN - Green	- M		**********	a Mathabada a da la gallary a reggi a responsable de la Padalan a ser esta de la companya de la				to EPCRA, re		
	UNI-KLEEN						207	EHS*		□ Yes 🛭	J No 208
CODE HAZARD OLAS	SES (Complete_if required by	CUGAN					209	"If EHS is "Yes	", all amounts	below mus	t be in lbs.
RDOUS MATERIAL						~~~~			T		210
(Check one item only)	■ a. PURE □ b	MIXTURE E	C. WASTE	211	RADIOACTIVE		□ Yes 🔼 N	o 212	CURIES		213
ICAL STATE *k one item only)	🛘 a. soliD 🔯 b	. LIQUID E	C. GAS	214	LARGEST CONTA	UNER	55 CAT	LON DRU	r _M		215
IAZARD CATEGORIES k all that apply)	S 🔲 a. FIRE 🔲 b	REACTIVE [C. PRESSU	JRE RELEASE	☐ d. ACUTE H	EALTH		RONIC HEALT			216
AGE DAILY	gallons 217	MAXIMUM DAILY	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	240	ANNUAL WASTE		~~~	219	STATE WA	STE	220
· cone item only)	Ø a. GALLONS		UBIC FEET		C POUNDS	Ов		221	DAYS ON SITE		222
AGE CONTAINER call that apply)	☐ a ABOVEGROUND TAN ☐ b UNDERGROUND TAN ☐ c TANK INSIDE BUILDIN ☐ d STEEL DRUM	ıκ □t ca	N ARBOY	ETALLIC DRUM	☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER	vi	m. GLASS I n PLASTIC o TOTE BII p TANK W	BOTTLE	□ q. RAI		223
AGE PRESSURE	🛭 а. АМВІЕМ	T	□ь∧	BOVE AMBIENT	🛘 с. в	ELOW A	MBIENT	and the following many spaces, spaces, but he distinctive and a same and a same and		**************************************	224
AGE TEMPERATURE	🛛 a. AMBIEN	Ŧ	□ ь. д	BOVE AMBIENT	□ с. в	ELOW A	MBIENT	□ d CR	OGENIC		225
%WT	HAZAR	DOUS COMP	ONENT (Fo	r mixture or waste	only)		EHS		CAS	5 #	
226			nak ing kanala kanal			227	☐ Yes ☐ No 2	28			229
230						231	□Yes □No2	32	and the second s		233
234						235	☐ Yes ☐ No 2	36			237
238			771 V radio dana a a a a a a a a a a a a a a a a a			239	☐ Yes ☐ No 2	10	graphy processor community, and a filter of the later community and an extraction of the later community and an extract		241
242		THE MARKET PRINTED COMMONS AS	The second secon			- 1	☐ Yes ☐ No 24				245
hazardous compone	nts are present at greater tha	ın 1% by weight il	non-carcinog	enic, or 0.1% by	weight if carcinogeni	c, attaci	h additional sheet	s of paper cap	turing the red	quired info	rmation.
RA Please St	gn Bere	44.000000000000000000000000000000000000								Production on a second	746

5 10/00 run 2721 Page 15

Part B



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	O DELETE	REVISE	200		Date:		Page	of
			FACILITY INFO		The second secon			The second secon
IESS NAME (Same a	s FACILITY NAME or DBA - Doing	Business As)		And the second s				3
R. KER	ENGINEERING & MI	FG CORP.			201	T		
1146 EA	AST ASH AVENUE ,	FULLERTON,	CA	92831		CHEMICAL CONFIDENTIA	LOCATION Yes	Ø No 202
TYID#		1 MAP #	\		GRID#			204
		II. Č	HEMICAL INFO	DRMATION		·		
UCAL NAME WATER	SOLUABLE OIL-Coo	lant			205	TRADE SECR	NET Yes to EPCRA, refer to inst	☑ No 206
AON NAME					207	EHS.		No 208
WATER_	SOLUABLE OIL-Coo	lant	New Year and the Carlot Address					
CODE HAZARD CLA	SSES (Complete_if required by CUI	PA) .	12.40.000		209	"If EHS is Yes	*, all amounts below m	ust be in lbs. 210
RDOUS MATERIAL (Check one item only	y) 🛭 a. PURE 🔲 b. M	IXTURE c. WASTE	211	RADIOACTIVE	□ Yes 💆	No 212	CURIES	213
CAL STATE k one item only)	🗆 a. SOLID 🛮 b. LI	QUID 🔲 c. GAS	214	LARGEST CONTAINER		55 GALL	ON DRUM	215
AZARD CATEGORIE call that apply)	S a. FIRE b. RE	ACTIVE C. PRES	SURE RELEASE	d. ACUTE HEALTH	н 🗆 e СН	RONIC HEALTH	1	216
AGE DAILY		XIMUM DAILY OUNT 2 Gallo	218 Ons	ANNUAL WASTE 730	gallons	219	STATE WASTE CODE	220
one item only)	🗓 a. GALLONS	D b. CUBIC FEET	mount must be in po	c. POUNDS 🔲 c	J. TONS	. 221	DAYS ON SITE	222
AGE CONTAINER all that apply)	a aboveground tank b underground tank c tank inside building d steel drum	☐ e PLASTIC/NON☐ f CAN☐ g. CARBOY☐ h. SILO	METALLIC DRUM	i. FIBER DRUM b. BAG k. BOX l. CYLINDER	☐ m. GLASS ☐ n. PLASTIC ☐ o TOTE B ☐ p TANK W	C BOTTLE IN	q. RAIL CAR	223
GE PRESSURE	🛛 a. AMBIENT	Оι	ABOVE AMBIENT	☐ c. BELOW	AMBIENT			224
GE TEMPERATURE	□ a AMBIENT	□ b.	ABOVE AMBIENT	☐ c. BELOW	AMBIENT	□ d CRY	OGENIC	225
%WT	HAZARD(DUS COMPONENT (For mixture or waste	only)	EHS.		CAS#	
226	•			227	☐ Yes ☐ No :	228		229
230				231	☐ Yes ☐ No:	232		233
234				235	☐ Yes ☐ No :	236		237
238			THE THE PERSON AND TH	239	☐ Yes ☐ No :	240	\	241
242				243	☐ Yes ☐ No :	?44		245
hazardous compon	ents are present at greater than 1	% by weight if non-carcin	ogenic, or 0.1% by v	veight if carcinogenic, atta	L ach additional shee	ets of paper cap	turing the required in	formation.
RA Piease S	ign Here							246

5 10/00 rm 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	☐ DELETE	REVI	SE	200		Date:		Page	_ of
	The second of th		I. FA	CILITY INFO	RMATION			· · · · · · · · · · · · · · · · · · ·	
ESS NAME (Same as	FACILITY NAME or DBA - Doin	ig Business As)	.*						3
	ENGINEERING & D	MFG CORP		*****					
1146 EAS	ST ASH AVENUE	, FULL	ERTON,	CA	92831	201	CHEMICAL	LOCATION Yes	D No 202
TYID#		1	MAP#	\	203	GRID# E 3	}	L - Li CiV	204
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	712 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	133000	II. ČHI	MICAL INFO	RMATION		-,,		
IICAL NAME				7 Salvinas Salaini	SEXTES (1.18) 58 418	205	TRADE SECF	R€T □ Yes	D¥No 206
	ABSORBANT & OII						If Subject	to EPCRA, refer to inst	/
WASTE A	ABSORBANT & OII	L				207,	EHS*	☐ Yes ¿	⊠ No 208
8002-05	5-09 SES (Complete if required by C	N/DA)				209	'II ÈHS is Yes	, all amounts below m	
					I	The second secon	\	Y	210
RDOUS MATERIAL (Check one item only)	a. PURE b.	MIXTURE \$	c. WASTE	211	RADIOACTIVE	□ Yes 💢	No 212	CURIES	213
CAL STATE k one item only)	🗖 a. SOLID Д b.	riquid E	c. GAS	214	LARGEST CONTAINER		LON DRUI	<u> </u>	215
AZARD CATEGORIES c all that apply)	a. FIRE 🗆 b.	REACTIVE [☐ c. PRESSU	RE RELEASE	💆 d. ACUTE HEALT	н 🗆 е. С	HRONIC HEALTI		216
AGE DAILY 3 pe	ounds 217	MAXIMUM DAILY AMOUNT	3.5 po	gņ d s ²¹⁸	ANNUAL WASTE 12	200 pounds	S 219	STATE WASTE CODE	220
one item only)	☐ a. GALLONS	□ ь. с	UBIC FEET • If EHS, amo	unt must be in po	c. POUNDS unds.	d. TONS	221	DAYS ON SITE	222
AGE CONTAINER : all that apply)	☐ a. ABOVEGROUND TANI ☐ b. UNDERGROUND TAN ☐ c. TANK INSIDE BUILDIN Ad. STEEL DRUM	K Dr. CA	ARBOY	TALLIC DRUM	☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER	☐ m. GLASS ☐ n. PLAST ☐ o. TOTE S ☐ p. TANK S	IC BOTTLE BIN	☐ q. RAIL CAR	223
NGE PRESSURE	Й а. АМВІЕ№	r	□ ь. де	BOVE AMBIENT	☐ c. BELOV	V AMBIENT			224
GE TEMPERATURE	🛱 a. AMBIEN	ľ	□ b. At	BOVE AMBIENT	□ c. BELOV	V AMBIENT	□ d CR	YOGENIC	225
%WT	HAZARI	DOUS COMP	ONENT (For	mixlure or waste	only)	EHS.		ÇAS#	
226					227	☐ Yes ☐ No	228		229
230					231	☐ Yes ☐ No	232		233
234					235	☐ Yes ☐ No	236		237
238					239	☐ Yes ☐ No	240		241
242					243	☐ Yes ☐ No	244		245
hazardous compone	nts are present at greater tha	n 1% by weight i	f non-carcinog	enic, or 0.1% by t	weight if carcinogenic, at	tach additional she	ets of paper cap	turing the required in	formation.
RA Please Si	gn Here								246

5 10/00 mm 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ add	☐ DELETE	□ RE	EVISE	200		Date:			Page	of
		A Section of the Control of the Cont	1. F	ACILITY INFO			************			
IESS NAME (Same as	FACILITY NAME or DBA	- Doing Business As)							3
R. KER	ENGINEERING	& MFG COR	Р.			20	01		70°	··
1146 EA	ST ASH AVENU	JE , FUL	LERTON,	CA	92831	21	01	CHEMICAL CONFIDENTS	LOCATION Ye	s 🖄 No 202
ITY ID #			1 MAP#		2	203 GRID#	- 3	3 +		204
			II. CI	HEMICAL INFO	RMATION					771
HICAL NAME	`TT						205	TRADE SEC	L_J Yes	No 206
WASTE (207	If Subject	t to EPCRA, refer to in	
								Water transfer of the same state of the same of the sa	LJ Yes	No 208
	-05-09 SES (Complete if require	d by CUPA)					209	"If EHS is"Ye	es", all amounts below	must be in lbs.
RDOUS MATERIAL (Check one item only)	a. PURE [J b. MIXTURE	📈 c. WASTE	211	RADIOACTIVE	Yes	ØLN	o 212	CURIES	213
ICAL STATE k one item only)	🛘 a. SOLID 🕽	Ø b. LIQUID	□ c. GAS	214	LARGEST CONTAIN	NER 240 G	ALI	ONS		215
IAZARD CATEGORIE	S 🔲 a FIRE [Jb. REACTIVE	C. PRESS	SURE RELEASE	₩ d. ACUTE HE	ALTH 🔲	e. CHI	RONIC HEAL	тн	216
AGE DAILY NT 9. (Gallons 21	7 MAXIMUM DA AMOUNT	ILY 10 Ga	11ons ²¹⁸	ANNUAL WASTE AMOUNT	3600 gall	ons	219	STATE WASTE	220
one item only)	🛛 a. GALLON	ıs 🛘 b.	CUBIC FEET • If EHS, ar	mount must be in por	c. POUNDS unds.	d, TONS	****************	221	DAYS ON SITE	222
AGE CONTAINER : all that apply)	□ a ABOVEGROUND □ b. UNDERGROUND □ c. TANK INSIDE BU □ d. STEEL DRUM	TANK Dr	CAN CARBOY	METALLIC DRUM	i. Fiber drum j. bag k box l. Cylinder	□m. G □n. PL □ o. TC □p. TA	ASTIC DTE BII	BOTTLE	Q RAIL CAR	223
AGE PRESSURE	. ⊠ a. AM	BIENT	Оь	ABOVE AMBIENT	□ c. BE	LOW AMBIENT		TO THE STATE OF TH		224
GE TEMPERATURE	⊠ a. AM	вієнт	□ ь.	ABOVE AMBIENT	□ c. BEI	LOW AMBIENT		□асп	RYOGENIC	225
%WT	HAZ	ZARDOUS COM	IPONENT (F	or mixture or waste	only)	EH	s.	, , , , , , , , , , , , , , , , , , , ,	ÇAS#	
226					2	227	No 2	28		229
230					2	231 Yes [] No 2	32		233
234					2	235	No 2	36		, 237
238		TVIble Pile Aleba Is or plane to a series of a series			2	239	No 2	40		241
242			TETETONIA MARTINI TOTO TOTO TOTO TOTO TOTO TOTO TOTO		2	43 Yes	No 2	44		245
hazardous compone	ents are present at greate	er than 1% by weigh	nt if non-carcine	ogenic, or 0.1% by v	veight if carcinogenic	, attach additional	sheet	s of paper ca	pturing the required	information.
RA Please Si	gn Here									246

5 10/00 4m 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	☐ DELETE	REVISE	200			Date:		Page	ol
			I. FACILITY I	INFOF	RMATION		, , , , , , , , , , , , , , , , , , , ,		
IESS NAME (Same as	s FACILITY NAME or DBA - Doi	ing Business As)	•					The Control of the Co	3
R. KER	ENGINEERING &	MFG CORP.				201	T		
1146 EA	ST ASH AVENUE	, FULLERTO	ON, CA		92831	201	CHEMICAL CONFIDENTIA	LOCATION Yes	No 202
ITY ID#		1 MAP			203	GRID#	b		204
	1.5		II. CHEMICAL	INFO	RMATION				·
AICAL NAME CHEVRON H	YDRALIC OIL AW					205	TRADE SECT	RET Yes 10 EPCRA, refer to ins	□ No 206
MON NAME	YDRALIC OIL AW				N	207	EHS.		No 208
ODE HAZARD CLAS	SSES (Complete if required by	CUPA)				209	*II EHS is "Yes	, all amounts below n	nust be in lbs.
RDOUS MATERIAL (Check one item only,	M nunc D.	MIXTURE C. W	ASTE 21	11	RADIOACTIVE	☐ Yes 🙀	No 212	CURIES	213
ICAL STATE k one item only)	☐ a. SOLID 🛱 b.	. LIQUID C. G	\\$ 21	14	LARGEST CONTAINER	55 GALLO	N DRUM		215
IAZARD CATEGORIE k all that apply)	S 🔲 a. FIRE 🔲 b.	REACTIVE C. P	RESSURE RELEA:	SE	d. ACUTE HEALTH	l De.Ch	IRONIC HEALTI	H	216
AGE DAILY	allons 217	MAXIMUM DAILY AMOUNT 1 ga	11on	218	ANNUAL WASTE AMOUNT 350	gallons	219	STATE WASTE	220
· cone item only)	a. GALLONS	D b. CUBIC FE	ET HS, amount must be		c. POUNDS 🔲 c	I. TONS	. 221	DAYS ON SITE	222
AGE CONTAINER call that apply)	a ABOVEGROUND TAN b UNDERGROUND TAN c TANK INSIDE BUILDIN d STEEL DRUM	ik □1. can	NONMETALLIC DE	RUM	i. FIBER DRUM j. BAG k. BOX l. CYLINDER	☐ m. GLASS ☐ n. PLASTI ☐ o. TOTE B ☐ p. TANK V	C BOTTLE IN	☐ q. RAIL CAR ☐ r. OTHER	223
IGE PRESSURE	🏻 а. АМВІЕН	т С) ь. ABOVE AMBI	IENT	☐ c. BELOW	AMBIENT			224
GE TEMPERATURE	😡 а. АМВІЕN	ı C	b. ABOVE AMBI	ENT	☐ c. BELOW	AMBIENT	□ d CR	YOGENIC	225
%WT	HAZAR	DOUS COMPONEI	NT (For mixture or	waste o	nly)	EHS.		CAS#	
226					227	☐ Yes ☐ No	228		229
230					231	☐ Yes ☐ No	232		233
234					235	☐ Yes ☐ No	236		237
238				***************************************	239	☐ Yes ☐ No	240		241
242				***************************************	243	☐ Yes ☐ No	244		245
hazardous compone	ents are present at greater tha	an 1% by weight if non-ca	arcinogenic, or 0.1	% by w	eight if carcinogenic, atta	ch additional shee	ets of paper cap	turing the required in	nformation.
RA Please Si	gn Here			**************************************		BEER ESTATES STATES AND ADMINISTRATION OF THE STATES AND ADMINISTR	* Marin a construction with a construction	WWW AND STREET, Control of the Contr	246

5 10/00 rm 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	□ DELETE	REVISE	200			Date:		Page _	of
			I. FACILITY IN	FORMATION					
IESS NAME (Same as	FACILITY NAME or DBA - Doi	ng Business As)					The state of the s		3
R. KER	ENGINEERING &	MFG CORP.				201			
	ST ASH AVENUE	•	•	92831		201	CHEMICAL CONFIDENTIA	LOCATION DYES	s ⊠ No 202
ITY ID#		1 MAP	/		203 G	RID# FV			204
			II. CHEMICAL I	NFORMATION	i Salayarin	OF STATE OF			
NCAL NAME SHELL	TONNA OIL 68					205	TRADE SECF	RET Yes to EPCRA, refer to in	No 206
	TONNA OIL 68					207	EHS.		₩ 208
		OLIGA)				209	*If EHS is*Yes	, all amounts below	
RDOUS MATERIAL	SES (Complete if required by							Cupieo	210
(Check one item only)	a. PURE 🔲 b	MIXTURE C.V	WASTE 211	RADIOACTIVE		Yes No	212	CURIES	213
CAL STATE & one item only)	☐ a. SOLID 💆 b	. LIQUID	GAS 214	LARGEST CONTA	INER	SS GALLO	DRUM		215
AZARD CATEGORIES (all that apply)	S 🔲 a. FIRE 🔲 b.	REACTIVE \Box c.	PRESSURE RELEAS	E 🔲 d. ACUTE HI	EALTH	☐ e. CHR	ONIC HEALTI	Н	216
AGE DAILY NT 1.8	gallons 217	MAXIMUM DAILY AMOUNT 2 ga	llons	218 ANNUAL WASTE AMOUNT	730	gallons	219	STATE WASTE CODE	220
· cone item only)	🛭 a. GALLONS	D b. CUBIC F	EET EHS, amount must be	C. POUNDS in pounds.	□ d.	TONS	221	DAYS ON SITE	222
AGE CONTAINER : all that apply)	a. ABOVEGROUND TAN b UNDERGROUND TAN c TANK INSIDE BUILDIN d STEEL DRUM	AK [] L CAN	C/NONMETALLIC DRI	UM	A	☐ m. GLASS E☐ n. PLASTIC☐ o TOTE BIN☐ p TANK WA	BOTTLE	☐ q RAIL CAR	223
AGE PRESSURE	₩ a. AMBIEN	ıT İ	D 6 ABOVE AMBIE	емт 🔲 с. в	ELOW A	MBIENT			224
GE TEMPERATURE	😡 a. AMBIEN	ır l	□ b. ABOVE AMBIE	ENT D c. BI	ELOW A	MBIENT	□ d. CR	YOGENIC	225
%WT	HAZAF	RDOUS COMPONE	NT (For mixture or y	vasle only)		EHS.		CAS#	
226					227	☐ Yes ☐ No 22	28		229
230					231	□ Yes □ No 23	12		233
234					235	Yes No 23	16		237
238					239	☐ Yes ☐ No 24	0	Nach and a state of a	241
242					243	☐ Yes ☐ No 24	4		245
hazardous compone	ents are present at greater th	an 1% by weight if non-	carcinogenic, or 0.15	% by weight if carcinogen	ic, attaci	h additional sheet	s of paper cap	oturing the required	information.
RA Please Si	gn Here								246

5 10/00 4m 2721 Page 15



CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD	□ DELETE	REVISE	200		Date:		Page	of
		ı,	ACILITY INFO	RMATION				
INESS NAME (Same as	FACILITY NAME or DBA - Doing Bus	iness As)		4			and the second s	3
R. KER	ENGINEERING & MFG	CORP.	•		201	Γ		****
	ST ASH AVENUE,	FULLERTON,	CA	92831	201	CHEMICAL CONFIDENTIA	LOCATION Y	es 🗆 No 202
ILITY ID#		1 MAP#		203	GRID#			204
		II. Č	HEMICAL INFO	ORMATION				
EMICAL NAME					205	TRADE SECF	RET Ye	es No 206
AMON NAME				•	207	EHS.		s No 208
#	SES (Complete if required by CUPA)				209	"If EHS is Yes	, all amounts below	v must be in lbs.
ARDOUS MATERIAL		,		· · · · · · · · · · · · · · · · · · ·		The state of the s	1	210
E (Check one item only)	a. PURE b. MIXT	TURE C. WASTE	211	RADIOACTIVE	Yes D	No 212	CURIES	213
SICAL STATE eck one item only)	🗆 a. SOLID 🗆 b. LIQU	IID 🗆 c. GAS	214	LARGEST CONTAINER				215
HAZARD CATEGORIES	a. FIRE Db. REAC	TIVE C C PRES	SURE RELEASE	d. Acute health	Н □ е. СН	RONIC HEALTI	H	216
RAGE DAILY	217 MAXI AMO	MUM DAILY UNT	218	ANNUAL WASTE AMOUNT		219	STATE WASTE CODE	220
'S' ·ck one item only)	☐ a. GALLONS	☐ b. CUBIC FEET	mount must be in po	c. POUNDS	d. TONS	. 221	DAYS ON SITE	222
RAGE CONTAINER ck all that apply)	a. ABOVEGROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM	☐ e. PLASTIC/NON☐ f. CAN☐ g. CARBOY☐ h. SILO	METALLIC DRUM	i. Fiber Drum j. BAG k. BOX l. CYLINDER	☐ m. GLASSI☐ n. PLASTI☐ o. TOTE B☐ p TANK V	C BOTTLE IN	q. RAIL CAF	₹ 223
RAGE PRESSURE	a. AMBIENT	□ ь.	ABOVE AMBIENT	☐ c. BELOW	/ AMBIENT			224
RAGE TEMPERATURE	a. AMBIENT	□ b.	ABOVE AMBIENT	☐ c. BELOW	/ AMBIENT	□ d. CR	YOGENIC	225
%WT	HAZARDOU	IS COMPONENT (For mixture or waste	only)	EHS.		CAS#	
226				227	☐ Yes ☐ No	228		229
230				231	☐ Yes ☐ No	232		. 233
234				235	☐ Yes ☐ No	236		237
238				239	☐ Yes ☐ No	240		241
242				243	☐ Yes ☐ No	244		245
re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.								
°CRA, Please Si	gn Here							246

125 10/00 Form 2721 Page 15

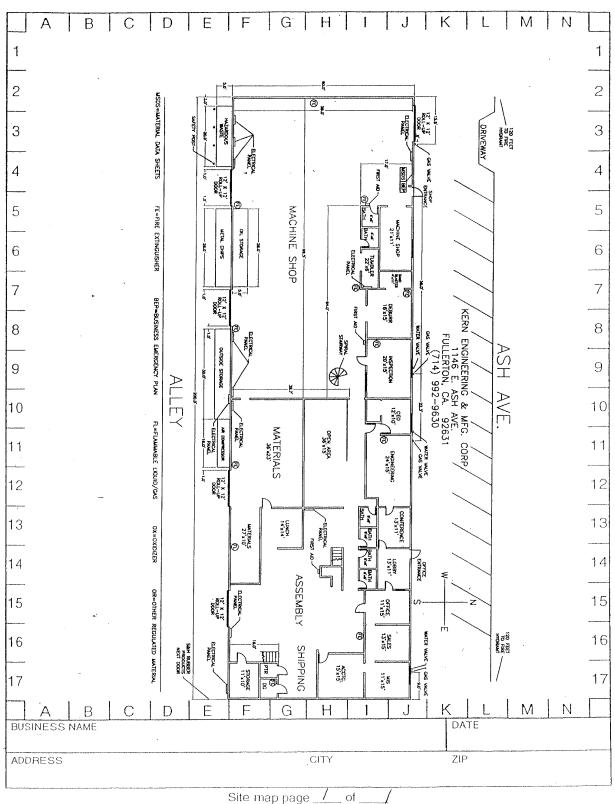
CATILE ON A CATILE OF THE PARTY
FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave Fullerton, CA 92832 714/738-6500 FAX 738-3392

HAZARDOUS MATERIAL DISCLOSURE

SITE PLAN

Chemical Inventory and Business Emergency Plan



(page number you assign is to be entered on chemical inventory sheet)



FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave, Fullerton, CA 92832 714/738-6500 FAX 714/738-3392

HAZARDOUS MATERIAL INVENTORY SUMMARY

Business Name:	R.	KERN	ENG	& MFG	CORP.		
Site Address:	1146	East	ASh	Avenue		Date_	8-18-04

Instructions: List all <u>Hazardous Materials Inventory Forms</u> on this page,

summarizing all reportable chemicals at your site.

	Chemical Name	CAS # or Dot #	Quantity	Unit of Measure
	Example: Acetone	67641	100	gallons
	Example: Acetylene	74862	240	Cu. FT
1.	PROPANE	74986	. 8	gallons
2.	WAY OIL	64742547	55	Gallons
3.	HYDRALIC OIL	64742547	55	Gallons
4.	UNI-KLEEN	8052413	55	Gallons
5.	WATERSOLUABLE COOLANT		55	Gallons
6.	WASTE ABSORBANT & OIL	80020509	100	POUNDS
7.	WASTE OIL	80020509	600	Gallons
8.				
9.				
10.	·			
11.				
12.				
13.				
14.				
15.			·	
16.				
17.				
18.				
19.				
20.				

	New College College State Stat	1		
For Office Use:				
를 보고 있습니다. (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			A Automobile Value	
BR#	Total BR Chems		Verified	
	SECURIOR SE	CONTRACTOR PROPERTY AND ADDRESS OF A	CHARLEST THE STATE OF THE STATE	rentano con un tropo como acidi



UNIFIED PROGRAM CONSOLIDATED FORM

CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

Date: Page of	
I. FACILITY INFORMATION	
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)	3
CHEMICAL LOCATION CHEMICAL LOCATION CONFIDENTIAL - EPCRA No	202
	204
II. CHEMICAL INFORMATION	
CHEMICAL NAME 205 TRADE SECRET Yes No If Subject to EPCRA, refer to instructions	206
COMMON NAME 207 EHS*	208
CAS # 209 *If EHS is"Yes", all amounts below must be in	lbs.
FIRE CODE HAZARD CLASSES (Complete if required by CUPA)	210
HAZARDOUS MATERIAL TYPE (Check one item only) a. PURE b. MIXTURE c. WASTE 211 RADIOACTIVE Yes No 212 CURIES 2	213
PHYSICAL STATE (Check one flem only) a. SOLID b. LIQUID c. GAS 214 LARGEST CONTAINER	215
FED HAZARD CATEGORIES (Check all that apply) a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH	216
AMOUNT AMOUNT CODE	220
UNITS*	222
STORAGE CONTAINER (Check all that apply) a. ABOVEGROUND TANK	223
STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT	224
STORAGE TEMPERATURE 🔲 a. AMBIENT 🔲 b. ABOVE AMBIENT 🗍 c. BELOW AMBIENT 🗍 d. CRYOGENIC 2	225
%WT HAZARDOUS COMPONENT (For mixture or waste only) EHS CAS#	
1 226 227 Yes No 228 2	229
2 230 231 Yes No 232 2	233
3 234 235 □ Yes □ No 236 2	237
4 238 239 Yes No 240 2	241
5 242 243	245
If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required informatic	on.
ll EPCRA, Please Sign Here	246

FFD 325 10/00 OES Form 2721 Page 15

Part II



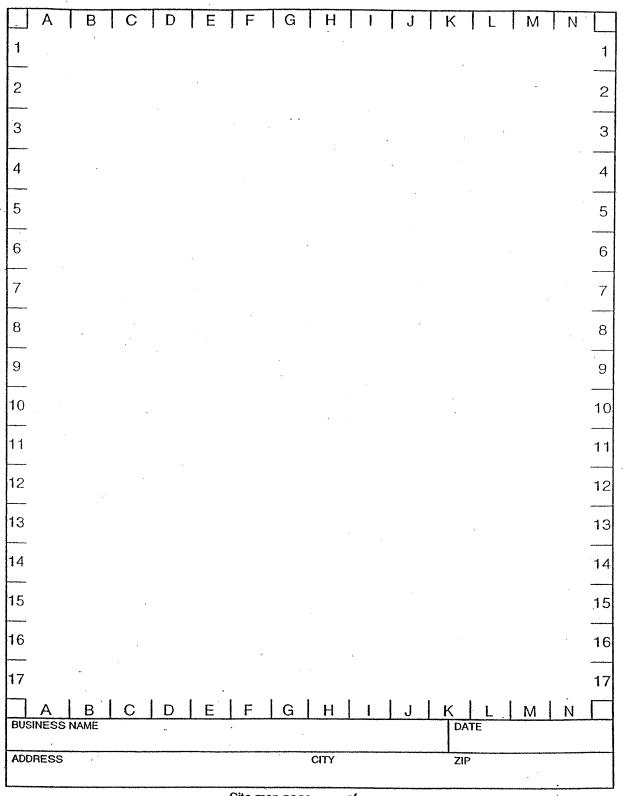
FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave Fullerton, CA 92832 714/738-6500 FAX 738-3392

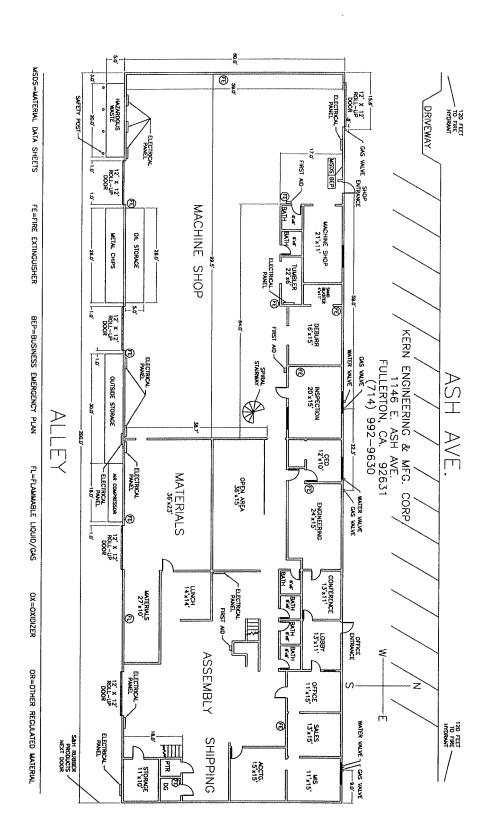
HAZARDOUS MATERIAL DISCLOSURE

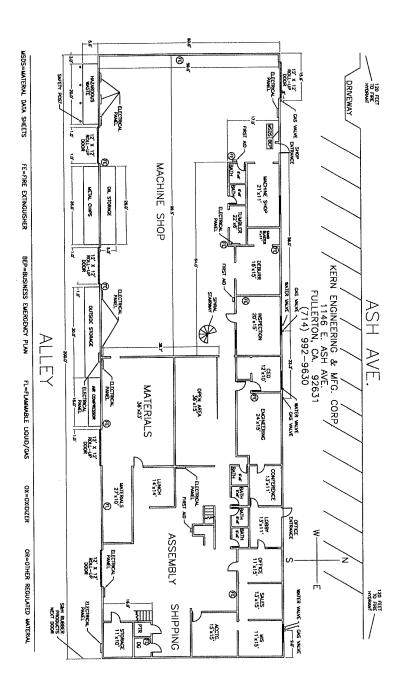
SITE PLAN

Chemical Inventory and Business Emergency Plan



Site map page _____ of ____ (page number you assign is to be entered on chemical inventory sheet)





JLLERTON FIRE DEPART...ENT Business emergency plan

Please read the attached instructions (blue page), complete the entire form, return the white copy to the address below and keep the yellow copy for your records.

FULLERTON FIRE DEPARTMENT
Environmental Protection Program
312 E. Commonwealth Ave.
Fullerton CA 92632 Fullerton, CA 92632

PLEASE return by _

JANUARY 1, 1992

to avoid penalties and/or legal action

SECTION I: BUSINESS IDENTIFICATION DATA					
BUSINESS NAME KERN ENGINEE PING & MANUFA	ACTURING CORP.				
1146 E. ASH FULLERTON	CA 9263) (7/4)9929630				
FACILITY UNIT					
BUSINESS MAILING ADDRESS AS ABOUE CITY	ZIP CODE				
BUSINESS OWNER POLAND KFRN 4/	97 027 - W/ 3 (7/4) 8385505				
EMERGENCY CONTACT PERSON RICHARD J. KERN 1019	PRVY-Controlled/Privacy				
EMERGENCY CONTACT PERSON DONALD S. HAMILTON	PRVY-Controlled/Privacy				
I certify under the penalty of the law that I have personal submitted and believe this information is true, accurately					
PRINT NAME OF OWNER/OPERATOR	DATE				
TOLAND KERN TOLING TOLING SIGNATURE	3-23-92 DATE 93				
MONALD S HAMILTON LOVE	023 Hand 3-18-92				
SECTION II: OCCUPANCY DATA	NEWOCD				
A. If your business has a license or permit from any of the following agencies, please indicate the number.	3. Fullerton Business License 20185				
1. Fullerton Fire Department Permit(s) NUMBER(S)	4. Orange County Sanitation Waste Water Discharge Permit				
2. Orange County Health Department Hazardous Waste Generator License NUMBER	5. Air Quality Management Permit NUMBER				
B. Does your business have any storage tank(s)? XYES NO If yes: 1. Is the tank(s) above ground? XYES NO	2. Is the tank(s) below ground? YES X NO 3. Is the tank(s) in service at this time? X YES NO				
C. Does your business handle any quantity of Extremely Hazardous Su	ubstances? YES NO				
D. Your business is required by law to notify the Fullerton Fire I following events:1. Change of business name, address or ownership.	Department, in writing, within 15 days of any of the				
2. End of business operation.					
3. Use or handling of previously undisclosed hazardous material.					
4. A 100% increase in the quantity of a previously disclosed	hazardous material.				
1	return white copy/retain yellow				

BR 2018 J.

California Hazardous Material Inventory Form

For Administering Agency Use	BUSINESS & OPERATOR IDE	OWNER / NTIFICATION	Page 1 of 12 Year Beginning: 1/1/194 Ending: 1/1/195		
Business Name: KERN E	VGINESPING +	-MFG , CORF Bus	iness Phone: 7# 9929630		
Location Street Address: //4	6 E. ASH	AVE.			
City: FULLERTON		State: CA	Zip Code: 9263)		
Dun & Bradstreet #: の413	25564	SIC Code (4 digi			
Owner/Operator Name: Ro.	LAND KEE	No low	ner Phone: PRVY-Controlled/Privac		
Mailing Address (if different):					
City:		State:	Zip Code:		
Primary	EMERGENCY	CONTACTS	Secondary		
Name: RICHAPD J	KERN	Name: DONA	LD S. HAMILTON		
Title: GENERAL MA	NAGER	Title: OPERAS	MONS, MOR.		
1 00	9630	Business Phone: 7/			
	rolled/Privacy	24-hour Phone PRV	Y-Controlled/Privacy		
ACUTELY HAZARDOUS MATERIALS:	MACHINE	540P.			
On Site: Yes No No	MACHINIWG	O + ASSE)	MBLM OF		
General Description of Processes and Principle		HATS.	CA Tra		
Equipment:			1932425262		
	LOCALLY COLLECT	ed information	A JUN 1994 Beccived Fire Prevention Fire Bureau		
FOR FUTURE USE					
CERTIFICATION: I certify under positive information submitted and both print name of Document Preparation Signature of Owner/Operator	elieve the submined in	e personally examine ormation is true, acc	ed and am familiar with urate, and complete. OPER M6K Date 6 15 94		

SECTION III: BUSINESS IDENTIFICA ON DATA					
A. Your business is required by State Law to provide an immediate verbal report of any release or threatened release of a hazardous material to local fire emergency response personnel, this Administering Agency and the office of Emergency Services, If you have a release or threatened release of hazardous materials, immediately call: Fire/Paramedics/Police Phone: 911					
INDIVIDUAL RESPONSIBLE FOR CALLING 911					
RICHARD KERN					
After the local emergency response personnel are notified, you shall then notify this Administering Agency and the Office of Emergency Services. Environmental Protection Program: (714) 738-6508					
State Office of Emergency Services: (800) 852-7550 or (916) 427-4341					
INDIVIDUAL RESPONSIBLE FOR CALLING THIS ADMINISTERING AGENCY AND THE STATE OFFICE OF EMERGENCY SERVICES RICHARD KERN					
B. List the local emergency medical facility that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous materials					
HOSPITALICLINIC					
ST JUDE MEDICAL CENTER ADDRESS IDI E. VALENCIA MESA DRIVE FULLERION 92635 (714) 9923000					
101 E. VALENCIA MESA DRIVE FULLERION 92635 (714) 7923000					
C. Does your business have a private on-site emergency response team?					
If yes, describe what policies and procedures your business will follow to notify your on-site emergency response team in the event of a release or threatened release of a hazardous material.					
State Law requires your business to complete all sections of this Emergency Response Procedure listed below. "N/A" is not acceptable.					
SECTION IV: STORAGE, EMERGENCY RESPONSE AND TRAINING Briefly describe your business' standard operating procedures in the event of a release or threatened release of a hazardous material: (continue discussion on back of paper if more space is needed)					
 PREVENTION (prevent the hazard) - Describe the kind of hazards associated with the hazardous materials present at your facility. What actions does your business take to prevent these hazards from occurring? You may include a discussion of safety and storage procedures. 					
Types of hazards are; eye irritation on contact with listed chemicals, and					
skin irritation when exposed continously over a period of time.					
5059h glaver , age not in 12 not and kits					
2. MITIGATION (reduce the hazard) - Describe what is done to lessen the harm or damage to person(s), property, or the environment, and prevent what has occurred from getting worse or spreading. What is your immediate response to a leak, fire, explosion, or airborne release at your business?					
As the liquids are stored in 55 gallon drums a leak in one of these could					
be handled by pumping the liquid into a new container and vacuuming up the					
spill followed by an absorbent.					

2. MITIGATION (continued) Any fire, explosion, or airborne release would be handled
by clearing the plant of all Personel and dialing 911 for emergency respon
3. ABATEMENT (remove the hazard) - Describe what you would do to stop and remove a hazard. How do you handle the complete process of stopping a release, cleaning it up and disposing of released materials at your facility?
In the event of a leaking container or a spill, we would immediatly stop th
migration fo the liquid by using an absorbent to create a dam. A vacuum
would be brough in to initially recover the majority of the fluid, followed
by more absorbent to remove the remaining residue.
At the same time we would be transferring the contents of the leaking
container to a new one.
The saturated absorbent would then be removed from the spill site and place
in the hazardous waste container located at the southwest end of our facili
in the hazardous waste container located at the southwest end of our lacifi
4. Describe what policies and procedures your business will follow to immediately notify your employees and evacuate your facility in the event of a release or threatened release of a hazardous material.
Our policy is to make an announcement over the loud speaker system that all
employees are to leave the building using the closest exit and to avoid the
area where the problem has occured. Each Department Manager is responsible
for the state paragraph have left the huilding
for making sure all of their personel have left the building.
5. Your business is required by State Law to keep a copy of this business plan, including the inventory and site map.
Where is this copy located at your business?
It is located by the time clock, at the northwest entrance of the building.

SECTION IV: BUSINESS IDENTIFICATION DATA	
A. Describe the safety procedure training your employees receive to prepare for a release or threatened release of hazardous materials. This training shall include, but not be limited to, the following: new employee training, annual training periodic refresher courses, and familiarization with section III (Emergency Plans and Procedures) of this business plan.	g,
Our Company uses the written and video employee training system by, on-site	<u>,</u>
Environmental Services, as a basis for our employee hazard training for our	
current and new employees.	
Annual refresher training is provided and when new hazardous materials are	
brought in, training is provided for handling.	
	_
	MPW MALE
	-

Fullerton fire department

312 E. Commonwealth Avenue Fullerton, California 92632

ADD D	EL	REV
Page	of _	

California	Hazardous	Materials	Inventory	Form

☐ Trade Secret

La Franco Con Co							
	SITE NAME & KERN FAC +MF6 ADDRESS: 1146 E. ASH FULLEKTON CA. Day Mo Yr						
Common Nam Chemical Nam			ABUZ 011 940	• • • • • • • • • • • • • • • • • • • •	CAS #:_/ JN/DOT	/ 41/	
HAZARD CATEGORIES	1	SICAL HAZARDS	•	HEALTH H.		layed (Chronig)	
HAZARD CLASS						UFC HAZARD CLASS	
PHYSICAL STATE:	Solid 🔲 LI Other:	quid ∭⊠(Gas [Pure Mi	ixture 🗷 Waste 🖸	Waste N Annual V	umber: Vaste Qty:	
MIXTURE INFO	10 E		NNE_	CAS# 6474Z-5 141-43-3 HOXYETHANOL	2-5 5	45-9	
Amount & Time		5 Largest con	tainer on-site: 55			IEASURE	
Storage Codes & Locations	S I I	Map# Loca	itor		Pription By LD	Max Amt	
Facility ID: BR if: Parviewed:		С у_ Я N_	STERING AGENCY		. сом	PUTER	

(Duplicate Form as Necessary)
ONE chamical per page

MAY- 1-97 THU 13:18 F' ERTON FIRE DEPT

FAX NO. 7147 355

P. 02

Kern Engineering and Manutamiring Corp. 1146 E Ash Ave 92631

9 chemicals found this address

			File	Number :	~*\
Cas #:	·		Max Dally Amt :	55Gallons	Gets/Lbs/CuFt
	Nan	ne: Mobilm	The British was a second of the second of th	32 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
СР	-	***************************************	Location	Buliding	
	4	South end of I	Bullding, Inside		
<u> </u>		11-41-9	May Daily Arrit	35 Gallons	Gals/Lbs/CuFt
L. DANSONS CONTRACTOR PROPERTY	~~~	ANY THE PROPERTY OF LINES A. LANS THE LAND AND LAND L	Max Daily Amt : um Naphtha UN 1255	erastrationing transfer Harmanifer of State (Calabit galacia and Assessment	***************************************
	7	III. PONOIO	Location	Buliding	
C P D 1	4	South End of		a year annual and a depth of the depth and the second people and the second people depth depth and the second people depth and the second peop	
	7 8 4 1		Annual Service State Line Control of the Control of	55Gallons	Gals/Lbs/CuFt
Cas #:	~		Max Dally Amt :	litivas	
	,	ne. Petrole	40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Building	
C P	T -	Routh End of	Location Building, inside	Damany	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		I donat Fla A		The second of th	Tours have
Cas # :		- p w 1 000 ph 1 0 - 5 5 (4 1 0 5 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	Max Daily Amt:	55Gallons	Gals/Lbs/CuFt
hemical	Naı	ne: Cutzol	WS-5050		TELEVE
СР	7		Location	Building	Meson
D   1	4	South End of	Building, Inskle	A COLLEGE OF THE PROPERTY AND A STORY OF THE PROPERTY OF THE P	
Cas #:			Max Daily Amt :	55Gallons	Gals/Lbs/CuF1
hemical	Na	me: Vactra	Oil #2, ISO VG 68		
СР	Т		Location	Building	
D 1	4	South End of	Building, Inside		
Cas #:	778	2447	Max Daily Amt :	249CuFt	Gals/Lbs/CuFt
PART 2 142 SAIRY BY 1474 TYTT		me: Oxygei	4	ATAM MERCENTER DA ACOU CITAMATATA MANAGA CO MENTRA DEL MANAGA COMO	
СР	7	***************************************	Location	Building	
L 2	4	Center of Bul	lding, Inside		
Cas # :	749		May Daily Amt	121CuFt	Gals/Lbs/CuFt
	-	me: Acetyl		nicka market and kalanda et all and a construction of the second constructi	
C P	T	T	Location	Building	anamur an annun an der Arber der eff
1 2	4	Center of Bul			
i Ameri					
ete Printe	ed: 2 /	8/96			Page 1
		. ••			_ '
- very service					

KERN ENG

PAGE 04

MAY- 1-97 THU 13:19 FORTON FIRE DEPT

FAX NO. 7147 355

P. 03

Kern Engineering and Manufr uring Corp. 1146 E Ash Ave 92631

File Number :

<u> </u>					~~~
Ca	<b>9#</b> :		Max Daily Amt :	55 Gallons	Gals/Lbs/CuFt
he	micel	Na	me: Hydraukilc Oil		
Ç	P	7	Location	Building	
D	1	4	South End of Building, Inside		
Ca	s # :		Max Daily Amt :		Gals/Lbs/CuFt
‡he	mical	Na	me: Cimetar Qualstar Metal Working Fluid	d Park a skylyter and amount of the white Proper committee for	
C	Р	T	Location	Bullding	DELETE
D	1	4	Sou, inside wall by door at west end	map 1	DET

Date Printed: 2/8/96

Page 2

FAX MESSAGE

# © Sern Engineering & Mfg. Corp.

1146 E. Ash Avenue • Fullerton, California 92631-5049 (714) 992-9630° Fax # (714) 447-4242 •

DATE: 5 / PAGES (INCLUDING COREFERENCE: HAZ	MAI. FORMS	TO: FULLETON ATTN: COPPIE A PAXE: 73853	FIRE BUREAU TEMS.
TEXT: HERE	APZ TAE	ADD & DELZ	iz navo.
			, determine the second
4			
And an appropriate of the state			
			and the second s
SEST REGARDS,	-0		A SIA A ANTONOMICO COMPANIA DE LA CASA DE LA
KERN ENGINEERING &	MFG CORP.		3

8 chemicals four for this address

#### File Number :

Ca	s#:			Max Daily Amt :	65Gallons	Gals/Lbs/CuFt
Che	emical	Nai	ne: <b>Water</b>	Soluable Oil-Coolant		
С	Р	Т		Location	Building	
D	1	4	South inside v	wall by door at west end 60 max amount		
Cas # :				Max Daily Amt :	55Gallons	Gals/Lbs/CuFt
Che	mical	Nar		net Gamma		
С	Р	T		Location	Building	
D	1	4	South end of	Building, Inside		
Са	s#:(	647	41-41-9	Max Daily Amt :	35Gallons	Gals/Lbs/CuFt
Che	mical	Nar	ne: <b>Petrole</b>	um Naphtha UN 1255		
С	Р	Т		Location	Building	
D	1	4	South End of	Building, Inside		
Ca	s#:	744	0-66-6	Max Daily Amt :	55Gallons	Gals/Lbs/CuFt
Che	mical	Nar	ne: <b>Petrole</b>	um Hydrocarbons and Additive	S	
С	Р	Т		Location	Building	
D	1	4	South End of	Building, Inside		
Cas # :			·····	Max Daily Amt :	55Gallons	Gals/Lbs/CuFt
Che	mical	Nar	ne: <b>Vactra</b>	Qil #2, ISO VG 68		
С	Р	Т		Location	Building	
D	1	4	South End of	Building, Inside		
Ca	s#:	7782	2447	Max Daily Amt :	249CuFt	Gals/Lbs/CuFt
Che	mical	Nar	ne: <b>Oxyge</b> i	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
С	Р	Т		- Location	Building	
L	2	4	Center of Bui	lding, Inside		
Ca	s#:	7480	52	Max Daily Amt :	121CuFt	Gals/Lbs/CuFt
Che	mical	Nar	ne: <b>Acety I</b>	ene		
С	Р	Т		Location	Building	
L	2	4	Center of Bui	lding, Inside		

Date Printed:8/1/97

## Kern Engineering and Manu sturing Corp. 1146 E Ash Ave 92631

File Number :

Cas # :			Max Daily Amt :	55Gallons	Gals/Lbs/CuFt
Che	mical	l Nar	ne: <b>Hydrauklic Oil</b>		
С	Р	Т	Location	Building	
D	1	4	South End of Building, Inside		